

| Project Title  | Funding     | Strategic Plan Objective | Institution                                       |
|--|-------------|--------------------------|---|
| Teaching children with ASD to tell socially appropriate "white lies"   | \$18,078    | Q4.Other                 | Center for Autism and Related Disorders (CARD)    |
| The mirror neuron system in children with autism   | \$29,539    | Q4.S.F                   | University of Washington                          |
| Evaluating differential patterns of dishabituation in children with ASD  | \$17,025    | Q4.Other                 | Center for Autism and Related Disorders (CARD)    |
| Related services intervention for expressive and receptive language skills in autism spectrum disorder and in cognitive impairment | \$310,894   | Q4.L.D                   | Vanderbilt University                             |
| Autism and the development of relational awareness   | \$580,924   | Q4.Other                 | University of British Columbia                    |
| 5/5-Randomized trial of parent training for young children with autism   | \$236,226   | Q4.S.D                   | University of Pittsburgh                          |
| Treatment of sleep disturbances in young children with autism  | \$222,265   | Q4.S.H                   | University of Pittsburgh                          |
| 2/5-Randomized trial of parent training for young children with autism   | \$214,120   | Q4.S.D                   | The Ohio State University                         |
| Optimizing initial communication for children with autism  | \$356,014   | Q4.S.G                   | University of Massachusetts Medical School        |
| A novel parent directed intervention to enhance language development in nonverbal children with ASD                                | \$28,000    | Q4.S.G                   | University of California, Los Angeles             |
| The comparison of three behavioral therapy approaches for children with autism   | \$49,369    | Q4.S.F                   | University of Rhode Island                        |
| 1/5-Randomized trial of parent training for young children with autism   | \$438,608   | Q4.S.D                   | Yale University                                   |
| The effectiveness of an evidence-based parent training intervention in a community service setting                                 | \$28,000    | Q4.L.D                   | University of California, San Diego               |
| 4/5-Randomized trial of parent training for young children with autism   | \$240,121   | Q4.S.D                   | Indiana University-Purdue University Indianapolis |
| Neurocognitive markers of response to treatment in autism  | \$75,983    | Q4.S.F                   | University of California, Davis                   |
| Strengthening the effects of parent-implemented early intervention to improve symptoms of ASD                                      | \$0         | Q4.S.D                   | University of California, Davis                   |
| ACE Network: A multi-site randomized study of intensive treatment for toddlers with autism   | \$2,819,081 | Q4.S.D                   | University of California, Davis                   |
| ACE Center: Clinical Phenotype: Treatment Response Core  | \$176,168   | Q4.Other                 | University of California, San Diego               |
| 3/5-Randomized trial of parent training for young children with autism   | \$239,726   | Q4.S.D                   | University of Rochester                           |
| 2/3-Multisite RCT of early intervention for spoken communication in autism   | \$392,336   | Q4.S.F                   | University of Rochester                           |
| Randomized controlled trial of the P.L.A.Y. Project intervention for autism  | \$546,588   | Q4.L.D                   | Richard Solomon MD, PLC                           |
| Teaching children with ASD to understand sarcasm   | \$40,811    | Q4.Other                 | Center for Autism and Related Disorders (CARD)    |
| Teaching children with ASD to understand metaphor  | \$53,863    | Q4.Other                 | Center for Autism and Related Disorders (CARD)    |
| Preventing autism via very early detection and intervention  | \$14,256    | Q4.L.B                   | Center for Autism and Related Disorders (CARD)    |

| Project Title  | Funding     | Strategic Plan Objective | Institution   |
|--|-------------|--------------------------|---|
| Parent-implemented social-pragmatic communication intervention for young children with developmental disabilities                        | \$302,254   | Q4.L.D                   | Illinois State University                               |
| Executive functioning, theory of mind, and neurodevelopmental outcomes   | \$0         | Q4.L.B                   | Vanderbilt University Medical Center                    |
| Efficacy of a parent-mediated intervention for one-year-olds at risk for autism  | \$661,373   | Q4.L.D                   | University of North Carolina at Chapel Hill             |
| 1/2-Effects of parent-implemented intervention for toddlers with autism spectrum   | \$509,643   | Q4.S.D                   | Florida State University                                |
| Prelinguistic symptoms of autism spectrum disorders in infancy   | \$0         | Q4.S.F                   | University of California, Los Angeles                   |
| A cognitive-behavioral intervention for children with autism spectrum disorders  | \$116,765   | Q4.Other                 | Virginia Polytechnic Institute and State University     |
| Integrated play groups: Promoting social communication and symbolic play with peers across settings in children with autism              | \$0         | Q4.S.F                   | San Francisco State University                          |
| Cognitive behavioral therapy for core autism symptoms in school-age children   | \$150,000   | Q4.L.D                   | University of California, Los Angeles                   |
| Randomized clinical trial of mind reading and in vivo rehearsal for children with HFASDs   | \$10,000    | Q4.S.F                   | Canisius College  |
| Efficacy of the home TEACCHing program for toddlers with autism  | \$299,997   | Q4.L.D                   | University of North Carolina at Chapel Hill             |
| Development of an intervention to enhance the social competencies of children with Asperger's/high functioning autism spectrum disorders | \$0         | Q4.L.D                   | University at Buffalo, The State University of New York |
| Social communication and symbolic play intervention for preschoolers with autism   | \$0         | Q4.L.D                   | University of North Carolina at Chapel Hill             |
| Outcomes of a community center-based program for toddlers with autism spectrum disorders   | \$10,000    | Q4.L.D                   | University of North Carolina at Chapel Hill             |
| Strengthening the effects of parent-implemented early intervention to improve symptoms of ASD  | \$0         | Q4.S.D                   | University of Washington                                |
| ACE Center: Risk and protective factors in the development of associated symptoms in autism  | \$168,117   | Q4.S.F                   | University of Washington                                |
| Comparison of high to low intensity behavioral intervention  | \$121,029   | Q4.S.D                   | Center for Autism and Related Disorders (CARD)          |
| Pivotal response group treatment for parents of young children with autism   | \$99,883    | Q4.L.D                   | Stanford University                                     |
| Effectiveness of reciprocal imitation training for adolescents with low-functioning autism   | \$56,249    | Q4.L.D                   | Michigan State University                               |
| Autism Intervention Research Network on Behavioral Health (AIR-B network)  | \$1,930,288 | Q4.S.D                   | University of California, Los Angeles                   |
| ACE Center: Optimizing social and communication outcomes for toddlers with autism  | \$303,029   | Q4.L.D                   | University of California, Los Angeles                   |

| Project Title   | Funding   | Strategic Plan Objective | Institution                                    |
|---|-----------|--------------------------|--|
| 1/3-Multisite RCT of early intervention for spoken communication in autism  | \$541,313 | Q4.S.F                   | University of California, Los Angeles          |
| Establishing conditioned reinforcers for children with ASD  | \$43,056  | Q4.Other                 | Center for Autism and Related Disorders (CARD) |
| Parent-mediated vs. center-based intervention for toddlers with ASD: An RCT   | \$0       | Q4.L.D                   | Kennedy Krieger Institute                      |
| Effects of self-generated experiences on social cognitive development in young children with autism                                   | \$0       | Q4.S.F                   | Kennedy Krieger Institute                      |
| 3/3-Multisite RCT of early intervention for spoken communication in autism  | \$516,493 | Q4.S.F                   | Kennedy Krieger Institute                      |
| 3/3-Multisite RCT of early intervention for spoken communication in autism (supplement)   | \$323,097 | Q4.S.F                   | Kennedy Krieger Institute                      |
| Developing a novel treatment for restricted inflexible behavior   | \$215,346 | Q4.Other                 | University of Florida                          |
| 2/2-Effects of parent-implemented intervention for toddlers with autism spectrum  | \$866,055 | Q4.S.D                   | Weill Cornell Medical College                  |
| 2/2-Effects of parent-implemented intervention for toddlers with autism spectrum  | \$39,418  | Q4.S.D                   | University of Michigan                         |
| Early intervention in an underserved population   | \$73,763  | Q4.L.D                   | University of Michigan                         |
| A randomized control study of relationship focused intervention with young children   | \$149,213 | Q4.L.D                   | Case Western Reserve University                |
| Adapting cognitive enhancement therapy for ASD  | \$198,582 | Q4.Other                 | University of Pittsburgh                       |
| Evidence-based cognitive rehabilitation to improve functional outcomes for young adults with autism spectrum disorders                | \$100,000 | Q4.S.F                   | University of Pittsburgh                       |
| A randomized clinical trial of cognitive enhancement therapy for adults with autism spectrum disorders                                | \$0       | Q4.S.F                   | University of Pittsburgh                       |
| Improving synchronization and functional connectivity in autism spectrum disorders through plasticity-induced rehabilitation training | \$0       | Q4.S.F                   | University of California, San Diego            |
| Training outpatient clinicians to deliver cognitive behavior therapy to children  | \$255,550 | Q4.S.C                   | University of Colorado Denver                  |
| Investigating the efficacy of the Hane Face Window®   | \$2,000   | Q4.S.C                   | Fraser Center                                  |
| Sensory over responsivity & anxiety in youth with autism  | \$33,337  | Q4.Other                 | University of California, Los Angeles          |
| Identifying socially-based reinforcers for young children with ASD  | \$20,000  | Q4.Other                 | University of Miami                            |
| Contingency manipulation in discrete trial interventions for children with autism   | \$171,215 | Q4.Other                 | University of Massachusetts Medical School     |
| Evaluation of a comprehensive community-based intervention for toddlers with ASD  | \$701,785 | Q4.S.D                   | University of Oklahoma                         |
| Teaching children with autism to identify social saliency: Shifting attention   | \$29,150  | Q4.L.D                   | Center for Autism and Related Disorders (CARD) |

| Project Title   | Funding  | Strategic Plan Objective | Institution                                    |
|---|----------|--------------------------|--|
| Teaching children with autism to respond to subtle social cues: Desires | \$29,151 | Q4.L.D                   | Center for Autism and Related Disorders (CARD) |
| Increasing flexibility in children with autism                          | \$40,811 | Q4.L.D                   | Center for Autism and Related Disorders (CARD) |

